



TSRI 645.2C1.TXT

SEQUENCE LISTING

<110> Barbas, Carlos F.

<120> Zinc-finger binding domains for GNN

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<141> 2003-08-21

<150> US 09/494,190

<151> 2000-01-28

<150> PCT/EP99/07742

<151> 1999-10-14

<150> US 09/173,941

<151> 1998-10-16

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 Tyr Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser His Leu
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 Val Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro
 115 120 125

TSRI 645.2Cl.TXT

Glu Cys Gly Lys Ser Phe Ser Asp Gly Arg Asp Leu Ala Arg His Gln
 130 135 140
 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
 145 150 155 160
 Ser Phe Ser Arg Ser Asp Lys Leu Val Arg His Gln Arg Thr His Thr
 165 170 175
 Gly Lys Lys Thr Ser Gly Gln Ala Gly
 180 185

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<211> 185

<212> PRT

<213> Artificial Sequence

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<223> Synthesized

<400> 126

Met Ala Gln Ala Ala Leu Glu Pro Gly Glu Lys Pro Tyr Ala Cys Pro
 1 5 10 15
 Glu Cys Gly Lys Ser Phe Ser Asp Pro Gly Ala Leu Val Arg His Gln
 20 25 30
 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
 35 40 45
 Ser Phe Ser Gln Ser Ser His Leu Val Arg His Gln Arg Thr His Thr
 50 55 60
 Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Asp
 65 70 75 80
 Cys Arg Asp Leu Ala Arg His Gln Arg Thr His Thr Gly Glu Lys Pro
 85 90 95
 Tyr Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser His Leu
 100 105 110
 Val Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro
 115 120 125
 Glu Cys Gly Lys Ser Phe Ser Asp Cys Arg Asp Leu Ala Arg His Gln
 130 135 140
 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
 145 150 155 160
 Ser Phe Ser Gln Ser Ser His Leu Val Arg His Gln Arg Thr His Thr
 165 170 175
 Gly Lys Lys Thr Ser Gly Gln Ala Gly
 180 185

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<221> misc_feature

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<223> This sequence may encompass 1 to 6 repeats of the
 GNN nucleotide motif

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<223> n = A, G, C, or T

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18

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<223> n = A, C, G, or T

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18

<210> 129

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<223> n = A, G, T, or C

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gnngnngnng nngnngnngn ngngnngnn

27